

## **REMARKS**

Claims 1, 3-9, 11, 24, 28, 32 and 34-48 are pending. By the forgoing amendment, claims claims 1, 3, 8, 11, 28, 37, 38, 40, 42, 43, and 48 are amended. Claims 4 and 6 are canceled.

### **Rejections Under 35 U.S.C. §112, Second Paragraph**

Claims 1, 3, 37, 38, 40, 42, and 48 have been amended as suggested by the examiner.

Rejection Under 35 U.S.C. §103(a) As Being Obvious Over Haswell et al.

Claims 1, 3, 7, 24, 34 and 42 have been rejected as obvious over Haswell et al., Lab on a Chip, 2001, vol. 1, pp. 164-166.

All of the claims are now amended to incorporate the limitations of claims that have not been rejected. In the case of claim 1, one alternative limitation has been canceled – this is essentially the same as incorporating the limitation of claim 4 which is now canceled. Claims 8, 11, and 28 have been placed in independent form by incorporating language from claim 1.

Accordingly, the rejection is now moot and allowance of the application is respectfully requested.

Conclusion

If the Examiner has any questions or would like to speak to Applicants' representative, the Examiner is encouraged to call Applicants' attorney at the number provided below.

Respectfully submitted,

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